

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((SUNG-HI) near2 (LEE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/30 15:56
L2	535	((universal or generic or multi near3(printer adj6 drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 15:57
L3	500	((universal or generic or multi near3(printer adj2 drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 15:57
L4	88	((universal and generic or multi near3(printer adj2 drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 15:57
L5	92	((universal and generic or multi near3(printer adj3 drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 15:57
L6	112	((firmware)same(print\$3 and MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:57
L7	11	((firmware or program or software)adj4(unit))and(L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:57
L8	10	((firmware or program or software)adj3(unit))and(L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:58

L9	5	((firmware or program and software)adj3(unit))and(L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:58
L10	6	((firmware or program and software)adj3(unit or section))and(L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:58
L11	3	((firmware or program and software)adj2(unit or section))and(L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 15:58
S1	4179	(model)adj2(print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:22
S2	909	((model)adj2(print\$3))and ("358"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:24
S3	4179	((model)adj2(print\$3))".ti"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:25
S4	4179	((model)adj2(print\$3))".ti."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:26
S5	2244	(model adj2 printer)".ti"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:26
S6	2244	(model adj2 printer)".ti."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:26

S7	960	(firmware)adj2(print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:27
S8	2	(firmware)adj2(print\$3 and MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:28
S9	71	(firmware)same(print\$3 and MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:29
S12	2	((firmware)adj2(unit))and(S9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:37
S13	4	((firmware or program or software)adj2(unit))and(S9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:41
S14	1296	(firmware adj3 unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:54
S15	12701	(firmware or software)adj3 (unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:55
S16	2886	((firmware or software)adj3 (unit))and("358"/\$.cls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 16:55
S17	48	((firmware and software)adj3 (unit))and("358"/\$.cls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 17:05

S18	11	((S17)and(index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 17:06
S19	30	((S17)and(table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 17:22
S20	0	((S17)and(software adj4 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 17:22
S21	27	((S17)and(software adj4 table or list or index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 17:23
S22	13	"850905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 10:20
S23	0	((firmwave) adj4(print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:03
S24	8041	((multi adj3 function)same print \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:19
S25	1140	((multi adj3 function)same print \$4)and(database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:20
S26	3	((S25)and(table adj3 index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:20

S27	19	((S25)and(table same index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:24
S28	0	((multi adj3 function)same print \$4)and(firmwave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:26
S29	750	((multi adj3 function)same print \$4)and(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:27
S30	2	((S29)and(table adj3 index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:27
S31	2	((S29)and(table adj3 index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:27
S32	2	((S29)and(table adj3 record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:29
S33	18	((S29)and(table same record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:29
S34	185	((S29)and(data adj3 structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:38
S35	142	((S29)and(data adj1 structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:39

S36	123	((S29)and(data adj1 structure)) and(ROM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:39
S38	1	((S36)and(code adj2 address))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:40
S39	4	((S36)and((code or software) same(designation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:41
S40	122	((S36)and((code or software)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:43
S41	24785	(program or software) near3 (designat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:45
S42	3	((S36)and((program or software) near3 (designat\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:45
S43	402	(software or program or frimware) adj3(MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:47
S44	0	(frimware) adj3(MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:49
S45	0	(frimware)adj3(MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:50

S46	19	(firmware)adj3(MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:50
S47	1	(firmware adj3 structure)adj3 (MFP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:54
S48	524	(firmware adj3 structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:56
S49	19	(firmware adj3 structure)and ("358"/\$.ccis.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 18:56
S50	12928	(microcode or firmware or algorithm or software)adj3 (structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:02
S51	9483	((microcode or firmware or algorithm or software)adj3 (structure))and("358"/\$.ccis.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:03
S52	9549	((microcode or firmware or algorithm or software)adj3 (structure))and("358"/\$.ccis.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:04
S53	5616	(S52)and("RAM" or "ROM" or "CPU")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:05
S54	1760	(S52)and("RAM" and "ROM" and "CPU")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:06

S55	3182	((S52)and(("RAM" and "ROM"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:06
S56	0	((S52)and((embodied)adj3 ("RAM" and "ROM"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:07
S57	0	((S52)and((embod\$4)adj3 ("RAM" and "ROM"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:07
S58	54	((S54)and(designa\$4 adj3 code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:09
S59	41	((S58)and(@ad<="20030522")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:09
S60	5	((S59)and(table adj2 structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 19:11
S61	3	((sung-hi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 14:23
S62	393356	((lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 14:23
S63	3	((S61)and(S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 14:23



S64	1	((S63)and(model adj2 designation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 14:26
S65	5097	(709/206.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 16:51
S66	4	((S65) and (model adj3 designat S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 16:52
S67	1299	(print or printing or printed)with ((software or firmware or program)adj3(unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:40
S68	71	((MFP)with((software or firmware or program)adj3 (unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:40
S69	15	((MFP)with((software or firmware or program)adj3(unit)) and(@ad<="20040419")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:41
S70	22	((MFP)with((software or firmware or program)adj3(unit)) and(@ad<="20041904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:42
S71	0	((MFP)with(( firmware)adj3 (unit))and(@ad<="20040419")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:53
S72	50	(scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:54

S73	50	((scan or scanner or scanning or print or printer or printing or copying or copied or MFP)with ((firmware)adj3(unit))and (@ad<="20040419"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 15:55
S74	17	((scan or scanner or scanning or print or printer or printing or copying or copied or MFP)with ((firmware)adj1(unit))and (@ad<="20040419"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/01 16:03
S75	8	"6735641"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:18
S76	2956	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/1.13.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:22
S77	1107	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/1.2.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:22
S78	5638	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/1.9.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:23
S79	0	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/1.426.01.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:23
S80	109	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/426.01.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:23
S81	9984	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (358/1.15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:24

S82	2540	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (709/206.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:24
S83	565	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (710/15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:24
S84	0	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (713/002.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:25
S85	1170	((scan or scanner or scanning or print or printer or printing or copying or copied)with ((firmware)adj3(unit))and (@ad<="20040419"))and (715/255.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/02 16:25
S86	29	"826299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:35
S87	231	((universal)near6(print\$3))near6 (software or program or driver or firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 15:20
S88	136	((universal)near2(print\$3))near6 (software or program or driver or firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 15:20
S89	29	((universal)near2(print\$3))near6 (software or program or driver or firmware)and(printer near4 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 15:21
S90	136	((universal)near2(print\$3))near6 (software or program or driver or firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:22

S91	0	((((universal)near2(print\$3))near6(software or program or driver or firmware))and(index near3 code)with((function or model)near6(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:23
S92	0	((((universal)near2(print\$3))near6(software or program or driver or firmware))and(index near9 code)with((function or model)near6(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:24
S93	1	((((universal)near2(print\$3))near6(software or program or driver or firmware))and(index with((function or model)near6(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:24
S94	1	(multi-model)near8((printer near8(program or software or driver or firmware)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:33
S95	87	((multi or different)with model near8((printer near8(program or software or driver or firmware)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:34
S96	1	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and((index)with (command or code)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:35
S97	2	((((multi)with model)near8 ((printer near8(program or software or driver or firmware))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:35
S98	87	((((multi or different)with model)near8((printer near8(program or software or driver or firmware))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:36
S99	0	((((multi or different)with model)near8((printer near8(program or software or driver or firmware)))) and((multi-model) near5(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:37

S100	0	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and((multi adj5model)near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:37
S101	0	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and((multi adj5 model)near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:37
S102	1	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and((multi near5 model)near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:37
S103	66	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and((different near5 model)near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:38
S104	0	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and(((different near5 model)near5(printer)) same(index near6 (command or code)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:39
S105	0	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and(((different near5 model)near5(printer)) same(index with(command or code)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:39
S106	0	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and(((different near5 model)near5(printer)) same(index))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:40
S107	4	((((multi or different)with model near8((printer near8(program or software or driver or firmware)))) and(((different near5 model)near5(printer))and (index))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/20 12:40
S108	18	("5604843"   "5619635").PN. OR ("6825941").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/20 13:23

S109	0	((("firmware in printer") or ("drivers in printer") or ("program in printer") or ("software in printer")))with ((multi or different)near9 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 07:57
S110	0	((("firmware in printer") or ("drivers in printer") or ("program in printer") or ("software in printer")))same ((multi or different)near9 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 07:58
S111	0	((("firmware in printer") or ("drivers in printer") or ("program in printer") or ("software in printer")))same ((multi or different)near9 (printer or MFP))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 07:59
S112	50510	((print\$3)with(drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:01
S113	146	((print\$3)with(drivers))with ((multiple or different)near5 (model or type)adj8(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:03
S114	10	((print\$3)with(drivers))with ((multiple)near5(model)adj8 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:04
S116	1	((print\$3)with(generic near6 drivers))with((different)near5 (type)adj8(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:16
S117	0	((print\$3)with(generic near6 drivers))with((multiple near6 model)adj8(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:17
S118	0	((generic near6 drivers))with ((multiple near6 model)adj8 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:18

S119	0	((generic near9 drivers))with ((multiple near6 model)adj8 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:18
S120	1	((generic near9 drivers))with ((multiple near6 model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:19
S121	514	(generic near6 print\$3) with (driver or program or software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:23
S122	1	((generic near6 print\$3) with (driver or program or software)) and((multiple near7 model)with (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:24
S123	0	((generic near6 print\$3) with (driver or program or software)) and((multi near7 model)with (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:24
S124	5	((generic near6 print\$3) with (driver or program or software)) and((many near7 model)with (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:32
S125	5	((generic near6 print\$3) with (driver or program or software or firmware))and((many near7 model)with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:38
S126	9	((generic) with(driver or program or software or firmware))and((many near7 model)with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/22 08:39
S127	45	((multi)near5(model or function))near6(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 08:13

S128	20	((multi)near2(model or function))near2(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 08:13
S129	12	((print\$3)with(drivers))with ((serial)near5(model or type) adj8(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 08:39
S130	3	((((print\$3)with(drivers))with ((serial)near5(model or type) adj8(printer)))and("358"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 08:40
S131	155	("20010034770"   "20010047441"   "20010052911"   "20020015042"   "4899394"   "5161213"   "5355447"   "5379057"   "5444763"   "5534893"   "5546524"   "5546538"   "5555241"   "5559800"   "5581243"   "5600790"   "5657345"   "5682525"   "5699255"   "5701451"   "5721908"   "5727159"   "5758110"   "5761663"   "5764235"   "5765176"   "5778092"   "5793964"   "5802312"   "5809415"   "5810680"   "5831679"   "5838906"   "5856827"   "5862348"   "5867662"   "5884014"   "5884056"   "5893095"   "5910805"   "5915250"   "5923736"   "5925103"   "5928324"   "5938737"   "5949412"   "5949875"   "5956716"   "5961586"   "5961603"   "5966135"   "5974441"   "5978835"   "5987256"   "5995102"   "5995105"   "6003065"   "6006105"   "6006231"   "6006241"   "6008836"   "6011546"   "6011905"   "6012083"   "6012086"   "6014133"   "6014694"   "6014706"   "6016535"   "6021409"   "6023749"   "6026435"   "6034686"   "6035281"   "6047047"   "6049539"   "6049821"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/23 08:43



		"6049831" "6052130" "6054985" "6057857" "6065057" "6065800" "6067571" "6072483" "6072598" "6073168" "6073483" "6081623" "6084584" "6087952" "6092107" "6097352" "6101180" "6104392" "6105021" "6108655" "6108727" "6118449" "6118899" "6119135" "6121970" "6125209" "6138156" "6157935" "6182054" "6182127" "6185625" "6192393" "6195667" "6219465" "6226400" "6233541" "6256750" "6262732" "6263347" "6282294" "6286003" "6295059" "6298162" "6304928" "6313880" "6317781").PN. OR ("6345279" "6356283" "6359603" "6404416" "6411275" "6418310" "6421716" "6424369" "6433801" "6449639" "6466198" "6477143" "6480710" "6487597" "6535743" "6536043" "6539077" "6544295" "6553412" "6564250" "6565611" "6571245" "6574501" "6598087" "6628243" "6633314" "6646759" "6674445" "6677965" "6690403" "6704024").PN. OR ("6915327").URPN.				
S132	2	((SUNG-HI) near2 (LEE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/23 09:58
S133	5	"7092950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:56
S134	101	((print\$3)with(drivers))with ((different)near5(type)adj8 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:55

S135	906	((driver or firmware)near9 (model or series))with(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:57
S136	540	((driver or firmware)near4 (model or series))with(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:57
S137	238	((driver or firmware)near2 (model or series))with(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:57
S138	33	((driver or firmware)near2 (series))with(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:58
S139	171	((driver or firmware)near2 (model or series))near2(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:58
S140	83	((driver or firmware)near2 (model or series))adj3(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:58
S141	7	((firmware)near2(model or series))adj3(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:58
S142	13	("20030046454"   "20030184782"   "20030231328"   "20040190014"   "20040252344"   "20050146742"   "20050162667"   "20050225789"   "5467432"   "5511149"   "5754748"   "5960113"   "6027268").PN. OR ("7251052").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/23 12:02

S143	0	(firmware or software or driver or program)adj3("series or printer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:35
S144	0	(firmware or software or driver or program)adj3("series of printer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:35
S145	0	(firmware or software or driver or program)adj8("series of printer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:35
S146	107	(firmware or software or driver or program)adj8(series near5 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:36
S147	38	(firmware or software or driver or program)adj3(series near5 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:36
S148	2	(firmware)adj3(series near5 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:36
S149	688	((ROM or RAM)near6(series or model or type))with(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:43
S150	2	((((ROM or RAM)near6(series or model or type))with(printer))and (index adj5 command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:44
S151	2	((((ROM or RAM)near6(series or model or type))with(printer))and (firmware)near2(series or model or type)near2(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:50

S152	2	((((ROM or RAM)near6(series or model or type))with(printer))and ((firmware)near2(series or model or type)near2(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 12:50
S153	0	("2006/0173557").URPN.	USPAT	ADJ	ON	2009/03/23 12:52
S154	83	((firmware)with(series or model))near9(printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:17
S155	44	((((firmware)with(series or model))near9(printer))and (designa\$4 or index\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:18
S156	6	((((firmware)with(series or model))near9(printer))and (designa\$4 or index\$3)with (specific))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:18
S157	6	((multi)near5(series or model))with(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:34
S158	10918	(firmware)with(unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:37
S159	0	((firmware)with(unit))with ((series adj4 printer)and(multi near4 model)adj3(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:38
S160	0	((firmware)with(unit))with ((series adj4 printer)and((multi near4 model)adj3(printer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 15:39
S161	1000	(processor or raster\$6 or control \$4 or RLP)with((series or model) adj6 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:59

S162	85	((processor or raster\$6 or control\$4 or RI P)with((series or model)adj6 printer) and(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:59
S163	52	((processor or raster\$6 or control\$4 or RI P)with((series or model)adj2 printer) and(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:00
S164	31	((processor or raster\$6 or control\$4 or RI P)with((series or model)adj2 printer) and (firmware))and(index or designat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:00
S165	5	((processor or raster\$6 or control\$4 or RI P)with((series or model)adj2 printer) and (firmware))and((index or designat\$3)with(function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:01
S166	79	((processor or raster\$6 or control\$4 or RI P)with((series or model)near5 printer) and (firmware))and(index or designat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:25
S167	18	"5877798"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:29
S168	7	("5877798")and (firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 15:30
S169	18	("5225997"   "5282127"   "5347346"   "5361265"   "5548535"   "5650940"   "5786994"   "5919258"   "6021284"   "6032001"   "6108492"   "6571147").PN. OR ("6735641").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/26 07:12

S170	9	((("5225997"   "5282127"   "5347346"   "5361265"   "5548535"   "5650940"   "5786994"   "5919258"   "6021284"   "6032001"   "6108492"   "6571147").PN. OR ("6735641").URPN.)and((model or series) and (firmware or program or software))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/26 07:18
S171	2	((("5225997"   "5282127"   "5347346"   "5361265"   "5548535"   "5650940"   "5786994"   "5919258"   "6021284"   "6032001"   "6108492"   "6571147").PN. OR ("6735641").URPN.)and ((different)with(model or series) and (firmware or program or software))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/26 07:18
S172	1	((("5225997"   "5282127"   "5347346"   "5361265"   "5548535"   "5650940"   "5786994"   "5919258"   "6021284"   "6032001"   "6108492"   "6571147").PN. OR ("6735641").URPN.)and ((different)with(model or series) same (firmware or program or software))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/26 07:18
S173	1	((("6735641").pn.)and(printer near7 (model or version or series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 07:57
S174	0	((("6735641").pn.)and(print adj7 job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/26 08:00
S175	5	("6735641")and(initial\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 09:28
S176	4	("6735641")and(power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 09:29

S177	1	("20040258428") and (model with manufacturer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 09:57
S178	1	("20040258428") and (model with user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 09:57
S179	1	("20040258428")and((fusing and developing)adj6 unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:55
S180	1	((momose near2 hiroaki).inv.) and ((kinds or type)near6 (firmware or software or hardware))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:36
S181	1	((momose near2 hiroaki).inv.) and ((kinds or type)with (firmware or software or hardware))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:53
S182	1	((momose near2 hiroaki).inv.) and ((kinds or type or universal) with(firmware or software or hardware))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:53
S183	1	((momose near2 hiroaki).inv.) and ((kinds or type or universal or generic)with(firmware or software or hardware))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:53
S184	5	((momose near2 hiroaki).inv.) and ((kinds or type or universal or generic)with(firmware or software or hardware or program))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:54
S185	554143	((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 07:59

S186	1780	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))same(in near8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:00
S187	650	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in near8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:00
S188	625	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in adj8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:00
S189	235	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in adj3 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:01
S190	0	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in adj3 printer)) same(series adj8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:01
S191	0	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in adj3 printer)) same(model adj8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:02
S192	1	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program))))with(in adj3 printer)) same(model adj8 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:02
S193	10	((((universal or generic)with (CPU or processor or controller or firmware or software or hardware or program))))with(in adj3 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:24
S194	2	"6825941".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:27
S195	18	("5604843"   "5619635").PN. OR ("6825941").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 08:28



S196	1	"7496951"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 08:34
S197	6	("20020095508"   "20020124059"   "20020184372"   "20050254652"   "6700677"   "6990660").PN. OR ("7496951").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 08:34
S198	1	((("20020095508"   "20020124059"   "20020184372"   "20050254652"   "6700677"   "6990660").PN. OR ("7496951").URPN.)and(model adj7 printer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 08:36
S199	1	((("20020095508"   "20020124059"   "20020184372"   "20050254652"   "6700677"   "6990660").PN. OR ("7496951").URPN.)and((model or series adj7 printer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 08:40
S200	3	"20020124059"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 09:57
S201	6	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(709/219.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:02
S202	9	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(709/206.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:02
S203	9	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(710/15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:03
S204	62	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(358/1.13.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:03

S205	117	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(358/1.15.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:03
S206	1	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(717/171.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:04
S207	1	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(707/100.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:04
S208	117	(((((kinds or type or universal or generic)with(CPU or processor or controller or firmware or software or hardware or program)))with(in near8 printer))and(358/1.15.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:04
S209	8189	(operating near4 system)with (printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 13:12
S210	173	(operating near4 system)with (printer near4 (model or version or series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 13:13
S211	0	"10826299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 13:54
S212	29	"826299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 13:54
S213	6	"2001067228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 14:47

S214	3	("2001067228")and(firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 14:47
S215	0	("2001067228")and(((firmware) with(series or model))near5 (printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 14:57
S216	0	(mori near4 atsushi)and (((firmware)with(series or model))near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 14:58
S217	0	(mori near4 atsushi).inv. and"(((firmware)with(series or model))near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 14:59
S218	0	(mori near4 atsushi).inv. and"(((firmware)with(series or model))near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:00
S219	0	((mori near4 atsushi).inv.)and (((firmware)with(series or model))near5(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:00
S220	700	(mori near5 atsushi).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:01
S221	0	(mori near5 atsushi).inv.(library near4 firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:01
S222	0	((mori near5 atsushi).inv.) (library near4 firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:02

S223	0	((mori near5 atsushi).inv.) (library with firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:02
S224	0	((mori near5 atsushi).in.) (library with firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:02
S225	1	((mori near5 atsushi).in.)and (library with firmware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:02
S226	2	"20040039802"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:19
S227	12	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (713/160.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:24
S228	184	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (709/206.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:24
S229	34	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (709/222.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:24
S230	71	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (710/15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:24
S231	37	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (713/100.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:25

S232	148	((print or printing or printed) with((software or firmware or program)adj3(unit)))and (707/100.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:25
S233	1773	(program or software or (operating adj4 system) or OS) with((plurality, version) near5 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:10
S234	1111	(program or software or (operating adj4 system) or OS) with((plurality, version) adj5 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:10
S235	15	((program or software or (operating adj4 system) or OS or driver))with((plurality adj3 (version or model) adj5 printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:16
S236	2	"7057747".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 10:40
S237	1	("7057747".pn.)and(drivers with models)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 10:43
S238	6	("5768483"   "6149323"   "6384923"   "6424429"   "6445488").PN. OR ("7057747").UPRN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 10:48
S239	1	((((multi or multiple or universal or generic)near3(program or software or firmware))with ((plurality or different)with (model or series)))with(printer or (printing adj6 (apparatus or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 10:55
S240	3	((((multi or multiple or universal or generic)near3(program or software or firmware))with ((plurality or different)with (model or series)))same(printer or (printing adj6 (apparatus or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 10:55

S241	11	("4034194"   "4916441"   "5313241"   "5625669"   "5933812"   "6006100"   "6149062"   "6378068"   "6385739"   "6409086"   "6834259").PN. OR ("7325741").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 10:59
S242	0	((("4034194"   "4916441"   "5313241"   "5625669"   "5933812"   "6006100"   "6149062"   "6378068"   "6385739"   "6409086"   "6834259").PN. OR ("7325741").URPN.) and (plurality with models)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 10:59
S243	0	((("4034194"   "4916441"   "5313241"   "5625669"   "5933812"   "6006100"   "6149062"   "6378068"   "6385739"   "6409086"   "6834259").PN. OR ("7325741").URPN.) and (plurality with model)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 11:00
S244	7	((("4034194"   "4916441"   "5313241"   "5625669"   "5933812"   "6006100"   "6149062"   "6378068"   "6385739"   "6409086"   "6834259").PN. OR ("7325741").URPN.) and ( model)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 11:00
S245	4	((((multi or multiple or universal or generic)near&(program or software or firmware))with ((plurality or different)with (model or series)))same(printer or (printing adj& (apparatus or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 11:02
S246	0	("2004/0258428").URPN.	USPAT	ADJ	ON	2009/04/10 11:04
S247	9	((multi with model)with (firmware or program or drivers))with(model with printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 11:08
S248	0	("2006/0023239").URPN.	USPAT	ADJ	ON	2009/04/10 11:10
S249	3	((((multi or multiple or universal or generic)with(program or software or firmware))with ((plurality or different)with (model or series)))with(printer or (printing adj& (apparatus or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 11:11

S250	16	((multi or multiple or universal or generic)with(drivers))same (((plurality or different)with (models))with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 11:15
S251	1	"7389362" and (universal adj4 drivers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 11:36
S252	21	("5604843").PN. OR ("6426798").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 11:53
S253	3	"20030018829"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:21
S254	5	"7100169"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:30
S255	17844	((universal or generic or multi with/software or program or driver))with(printer or (printing adj4 apparatus or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:40
S256	16	((universal or generic or multi with/software or program or driver))with(different adj5 (model))with(printer or (printing adj4 apparatus or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:41
S257	18181	((universal or generic or multi with/software or program or driver or firmware))with(printer or (printing adj4 apparatus or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:48
S258	65	((universal or generic or multi with/software or program or driver or firmware))with(printer or (printing adj4 apparatus or device))and(((plurality or different)adj3 model)with (printer or printing adj5 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:49

S259	3	((universal or generic or multi)with/software or program or driver or firmware)with(printer or (printing adj4 apparatus or device))same(((plurality or different)adj3 model)with (printer or printing adj5 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:50
S260	2	("20030090694"   "6804019"). PN. OR ("7389362").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 12:51
S261	0	("20030090694")and(universal adj4 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:53
S262	0	("20030090694")and(universal adj4 driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:53
S263	1	("20030090694")and(virtual adj4 driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:53
S264	0	("20030090694")and(virtual adj4 driver)with(model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:55
S265	29	(US-20030037115-\$ or US- 20020054344-\$ or US- 20020097418-\$ or US- 20060232816-\$ or US- 20030035132-\$ or US- 20040268113-\$ or US- 20040001207-\$ or US- 20080204789-\$ or US- 20030048473-\$ or US- 20020129353-\$ or US- 20040130741-\$ or US- 20020184494-\$ or US- 20020124059-\$ or US- 20040093491-\$ or US- 20040039802-\$) did. or (US- 7142321-\$ or US-7036076-\$ or US-6771393-\$ or US-6704122-\$ or US-6735641-\$ or US- 6426798-\$ or US-5471564-\$ or US-6825941-\$ or US-5974474-\$ or US-6057858-\$ or US- 7092950-\$ or US-7126712-\$ or US-7312882-\$ or US-6990659-	US-PGPUB; USPAT	ADJ	ON	2009/04/10 12:56



		\$) did.				
S266	11	((S265 and(model adj4 printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 12:57
S267	1	"6825941" and ((control adj5 command)with(models with printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 13:10
S268	1	"6825941" and ((control adj5 command)and(models with printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 13:11
S269	611	((universal or generic or multi near6(printer adj6 drivers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:16
S270	21	((universal or generic or multi near6(printer adj6 drivers))same (models with printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:16
S271	2	("6825941")and(universal adj7 driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:27
S272	0	("6825941")and((universal adj7 driver) with(model adj5 printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:30
S273	0	("6825941")and((universal adj7 driver) with(model with printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:30
S274	1	("6825941")and((universal adj7 driver)and (model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:31

S275	0	("6825941")and((universal adj7 driver)with (model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:31
S276	1	("6825941")and((universal adj7 driver)same (model))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:31
S277	0	("6825941")and("Fig. 16")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:52
S278	3	"7251052"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 14:55
S279	13	("20030046454"   "20030184782"   "20030231328"   "20040190014"   "20040252344"   "20050146742"   "20050162667"   "20050225789"   "5467432"   "5511149"   "5754748"   "5960113"   "6027268").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/10 14:55
S280	2	"20030231328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/10 15:41

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